

Product information sheet

RENOFIX ORANJE

Description:

Liquid primer for the impregnation and strengthening of wood for interior and exterior use. Solvent-free two component product based on high quality epoxies.

Application:

Strengthens wood constructions. As a primer in combination with RENOFLEX ORANJE.

Characteristics:

Packaging: bottle. A component 100ml, B component 100ml.

Mixing ratio: 1:1.

Curing: 16 hours at 10 °C.

Permanent elastic.

Durable.

Excellent adhesion on wood, epoxy, polyester, stone, concrete and metals (is free of grease and corrosion)

Potlife 30 minutes at 10 °C.

Free of Nonyl Phenol and Benzyl Alcohol.

Solvent free.

Produced under ISO 9001 and 14001.

Meets the 2010 Rules and Regulations.

Technical properties:

	Component A	Component B	Mixed product
Volume	100 ml	100 ml	200 ml
Density	± 1.15 kg/dm ³	± 0.99 kg/dm ³	± 1.07 kg/dm ³
Solid content	100%	100%	100%
Flashpoint	>100 °C	>100 °C	
Colour	Orange	Blank	Orange
E-modulus (Pull)			41,4 N/mm
Pulling strength according to NEN 527-1			11,2 N/mm ²
E-modulus (Pressure)			726,9 N/mm ²
Pressure strength according to ISO 604			68,8 N/mm ²
Hardness (shore D) according to Din 53505			65
Max exothermic according to ASTM D 2471			113°C

Application conditions:

- Can be used between 2 and 30 °C.
- Maximum relative humidity 85%. Do not apply in rain or fog unless protected.
- Maximum wood moisture content level 18%.
- Substrate must be 3 °C above dew point.

Potlife

- 30 minutes at 10 °C

Instructions for use:

- Use a mixing cup
- Mix well in a clean cup till an even colour is obtained.
- Apply with a brush.
- Let penetrate for at least 20 minutes and for a maximum of 2 hours
- Remove excess material with a clean cloth..
- Finish within 2 hours with RENOFLEX Oranje. (Wet in wet!).
- Observe the guidelines in the work methods.

Safety information:

- Consult the MSD Sheets.
- Solvent-free. No respiratory protection required.
- Use a dust mask (P2) when sanding to avoid inhalation of both epoxy and wood particles
- Component A and non-cured mixed product contain epoxy constituents mol < 700 which can cause sensitisation of skin and air ways. Repeated skin contact can cause irritation, result in sensitisation and enhance sensibility to other epoxies.
- For those reasons, use appropriate gloves (good quality nitrile or neoprene)
- Avoid contact via contaminated clothing. Work clean and hygienic.

Storage, transport and shelf life:

- Store dry between 5 and 30 °C.
- Shelf life 24 months after production date (see bottom edge of bottle).

ADR free (limited quantity).

Environmental information:

- Consult the MSD Sheets.
- Keep out of reach of children and animals.
- Cured product is inert and harmless.
- Dispose of empty and cleaned bottles in a normal safe way.
- Treat non mixed rests as chemical waste.
- Do not burn (also cured) product in open fires. Harmful fumes may result.
- Avoid release into the environment. (Toxic to aquatic organisms).

For further information:

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